

ARTICLE HOLDERS WITH SENSORS DETECTING A TYPE OF ARTICLE
HELD BY THE HOLDER

Frank E. Kretz

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Alexander J. Berger

Sean A. Casarotti

ABSTRACT OF THE DISCLOSURE

10 An article holder has sensors that detect whether an article held in the holder is
a workpiece or a piece of packaging material. Examples are end effectors suitable for
picking up semiconductor wafers and packaging material from a pod or some other
carrier.